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FAX NUMBER: (703) 872-9306

FROM: JOHN P. O'BANION

RE: 10/814,847  
SON5180.41A1

**CERTIFICATE OF FACSIMILE TRANSMISSION (37 CFR 1.8)**

I hereby certify that the enclosed:

**1. FIRST PRELIMINARY AMENDMENT (3 PAGES)**

are being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-872-9306) on  
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NUMBER OF PAGES SENT (INCLUDING COVER SHEET): 4

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/814,847 Confirmation No.: 6496  
Applicant : YOSHIFUMI NISHIDA ET AL.  
Title : OPTIMIZING IEEE 802.11 FOR TCP/IP DATA TRANSFER  
Filed : 03/30/04  
Docket No. : SON5180.41A1  
Cust. No. : 36813

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450**

**FIRST PRELIMINARY AMENDMENT**

Dear Sir:

Please amend the above-identified U.S. patent application filed herewith as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.